Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 02 Jan 2024 until 23:59 on Wednesday 03 Jan 2024

Forecast Issued on Monday 01 Jan 2024 at 16:28 by Met Office Aberdeen

Confidence: Medium

Headline for Tuesday 02 Jan 2024: Cloudy with rain and hill snow, perhaps on the heavy side with summit blizzards but easing with freezing levels edging up.

Mountain weather hazards on Tuesday 02 Jan 2024

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
	FOG	FOG		FOG			FOG
Partly cloudy (night)	Fog	Fog	Sleet	Fog	Cloudy	Heavy Rain	Fog
Precipitation probability							
10%	30%	50%	60%	50%	20%	40%	40%

Forecast for Tuesday 02 Jan 2024

Weather: Snow, with rain below 400-500m will extend north to all areas overnight, mostly light but with a few heavy outbreaks over the Aberdeenshire Hills, with severe easterly gales bringing some blizzard conditions. Snow turning to rain up to 900-1000m later in the morning, also easing with some drier spells in the afternoon, before some heavier outbreaks return in the evening.

Chance of cloud-free hill tops above 800m: 10%, rising 50% for a time in afternoon.

Low cloud and visibility: Mostly overcast, with bases mostly in the 600-800m range, but a chance of a spell of more broken cloud in the afternoon. Visibility occasionally poor in rain and very poor in any heavier snow, but improving good in drier interludes away from the cloud.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 02 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	42/54 SE	46/58 SE	47/60 SE	39/51 SE	25/33 SE	19/24 SE	20/26 SE	22/28 SE	19/25 SE
900	37/45 SE	40/49 SE	45/56 SE	39/49 SE	23/30 SE	15/20 SE	16/22 SE	19/24 SE	16/21 SE
600	17/23 S	16/24 SE	28/39 SE	26/39 SE	14/22 SE	8/13 SE	8/13 SE	10/16 SE	9/13 SE
300	4/7 E	6/11 E	6/18 E	7/20 E	5/13 SE	4/8 S	4/10 S	5/12 SE	4/10 SE
Glen	2/8 NE	3/12 NE	3/17 E	3/13 E	3/10 E	3/10 SW	3/11 S	3/10 S	3/10 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-16	-5/-16	-5/-16	-4/-14	-3/-11	-3/-9	-3/-10	-3/-10	-3/-10
900	-2/-11	-2/-11	-1/-10	-0/-9	1/-6	1/-4	1/-4	0/-5	0/-5
600	-1/-6	1/-5	1/-6	2/-5	2/-2	3/0	3/-0	2/-1	2/-1
300	-0/-2	2/-1	2/-1	2/-1	3/1	3/1	3/1	2/0	2/0
Glen	-0/-2	1/-0	2/-0	2/1	4/2	4/2	4/2	3/1	3/1
Freezing Level*	300m	500m	600m	800m	1000m	1000m	1100m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Severe overnight and early morning conditions easing somewhat during the day but still rather unpleasant, challenging conditions.

Forecast for Wednesday 03 Jan 2024
Weather: Cloudy with further showers through the day, with snow above about 900-1000m.

Maximum wind: South or southwesterly 25 gusts 35mph.

Chance of cloud-free hill tops above 800m: 20%

Low cloud and visibility: Frequent or persistent cloud at 750-900m with patches to 600m

Temperature: **Glens:** Plus 8 Celsius
At 800m: Plus 3 Celsius
Freezing level: 1100m

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